

09/830954

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1
SEQUENCE LISTING

<110> Beka Solomon et al.
 <120> Agents and compositions and methods utilizing same useful in treating or preventing plaque forming diseases.
 <130> 20100
 <150> 60/152,417
 <151> September 3, 1999
 <160> 26
 <170> PatentIn Ver. 2.1

<210> 1
 <211> 4
 <212> PRT
 <213> Artificial sequence

<220>
 <223> Description of the Artificial sequence: synthetic peptide

<400>1
 Glu Phe Arg His

<210> 2
 <211> 15
 <212> PRT
 <213> Artificial sequence

<220>
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<400>2
 Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
 5 10 15

<210> 3
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 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln lys
 5 10 15
 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
 20 25 30
 Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
 35 40

<210> 4
 <211> 4
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<220>
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<400> 4
 Trp Val Leu Asp

<210> 5
 <211> 717
 <212> DNA
 <213> Homo sapien

<400> 5
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 TCCTGCAAGG GTTCTGGCTA CACATTCACT GATTATGCTA TGCCTGGGT GAAGCAGAGT 120
 CATGCAAAGA GTCTAGAGTG GATTGGAGTT ATTAGTACTT ACTATGGTGA TGCTAGCTAC 180
 AACAGAAGT TCAAGGGCAA GGCCACAATG ACTGTAGACA AATCCTCCAG CACAGCCTAT 240
 ATGGAACCTG CCAGACTGAC ATCTGAGGAT TCTGCCATCT ATTACTGTGC AAGAGGGGCT 300
 ACTATGTCCT ACTTTGACTA CTGGGGCCAA GTGACCACGG TCACCGTCTC CTCAGGTGGA 360
 GCGCGTTTCA GCGGAGTTGG CTCTGGCGGT GGCGGATCGG ACATCGAGCT CACTCAGTCT 420
 CCAGCAATCA TGTCTGCATC TCCAGGGGAG AAGGTCACCA TGACCTGCAG TGCCAGCTCA 480
 AGTATAAGTT ACATGCACTG GTATCAGCAG AAGCCAGGCA CCTCCCCAA AAGATGGATT 540
 TATGACACAT CCAAAGTGGC TTCTGGAGTC CCTGCTCGCT TCAGTGGCAG TGGGTCTGGG 600

2

ACCTCTTATT CTCTCACAAT CAGCAGCATG GAGGCTGAAG ATGCTGCCAC TTATTACTGC 660
 CATCAGCGGA GTAGTTACCC ATTCACGTTC GGAGGGGGGG CCAAGCTGGA AATAAAA 717

<210> 6
 <211> 244
 <212> PRT
 <213> Homo sapien

<400> 6

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Ser	Val	Lys	Ile	Ser	Cys	Lys	Gly	Ser	Gly	Tyr	Thr	Phe	Thr	Asp	Tyr
		20					25					30			
Ala	Met	His	Trp	Val	Lys	Gln	Ser	His	Ala	Lys	Ser	Leu	Glu	Trp	Ile
		35				40					45				
Gly	Val	Ile	Ser	Thr	Tyr	Tyr	Gly	Asp	Ala	Ser	Tyr	Asn	Gln	Lys	Phe
	50				55					60					
Lys	Gly	Lys	Ala	Thr	Met	Thr	Val	Asp	Lys	Ser	Ser	Ser	Thr	Ala	Tyr
	65				70				75						80
Met	Glu	Leu	Ala	Arg	Leu	Thr	Ser	Glu	Asp	Ser	Ala	Ile	Tyr	Tyr	Cys
			85					90					95		
Ala	Arg	Gly	Ala	Thr	Met	Ser	Tyr	Phe	Asp	Tyr	Trp	Gly	Gln	Val	Thr
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Thr	Val	Thr	Val	Ser	Ser	Gly	Gly	Gly	Gly	Ser	Gly	Gly	Val	Gly	Ser
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Gly	Gly	Gly	Gly	Ser	Asp	Ile	Glu	Leu	Thr	Gln	Ser	Pro	Ala	Ile	Met
	130				135					140					
Ser	Ala	Ser	Pro	Gly	Glu	Lys	Val	Thr	Met	Thr	Cys	Ser	Ala	Ser	Ser
	145				150				155					160	
Ser	Ile	Ser	Tyr	Met	His	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Thr	Ser	Pro
			165				170						175		
Lys	Arg	Trp	Ile	Tyr	Asp	Thr	Ser	Lys	Leu	Ala	Ser	Gly	Val	Pro	Ala
		180					185						190		
Arg	Phe	Ser	Gly	Ser	Gly	Ser	Gly	Thr	Ser	Tyr	Ser	Leu	Thr	Ile	Ser
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Ser	Met	Glu	Ala	Glu	Asp	Ala	Ala	Thr	Tyr	Tyr	Cys	His	Gln	Arg	Ser
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<210> 7
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<400> 7

Tyr Tyr Glu Phe Arg His
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<210> 8
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 <212> amino acid
 <213> Artificial sequence

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<400> 8

Val His Glu Pro His Glu Phe Arg His Val Ala Leu Asn Pro Val
 5 10 15

<210> 9

<211> 3

<212> amino acid

<213> Artificial sequence

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<400> 9

Lys Leu His

<210> 10

<211> 45

<212> DNA

<213> Artificial sequence

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<220>
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<400>10
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<210> 11
 <211> 24
 <212> DNA
 <213> Artificial sequence

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<400> 11
 ATCTATGCCG CCCAGCCGGC CATG 24

<210> 12
 <211> DNA
 <212> 38
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<210> 13
 <211> 58
 <212> DNA
 <213> Artificial sequence

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<400>13
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<210> 14
 <211> 52
 <212> DNA
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 <223> Description of the Artificial sequence: primer

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<210> 15
 <211> 9
 <212> PRT
 <213> Artificial sequence

<220>
 <223> Description of the Artificial sequence: synthetic peptide

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<210> 16
 <211> 9
 <212> PRT
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 <223> Description of the Artificial sequence: synthetic peptide

<400> 16
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<210> 17
 <211> 9

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<212> PRT
 <213> Artificial sequence

<220>
 <223> Description of the Artificial sequence: synthetic peptide

<400> 17
 His Gln Arg Ser Ser Tyr Pro Phe Thr
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<210> 18
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 <223> Description of the Artificial sequence: synthetic peptide

<400> 18
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<210> 19
 <211> 9
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<220> Description of the Artificial sequence: synthetic peptide
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<400> 19
 His Gln Arg Ser Ser Tyr Pro Phe Thr
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<210> 20
 <211> 9
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<220>
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<210> 21
 <211> 15
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<400> 21
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 5 10 15

<210> 22
 <211> 15
 <212> PRT
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<400> 22
 Ser Thr Glu Phe Arg His Gln Thr Thr Pro Leu His Pro Asn Ser
 5 10 15

<210> 23
 <211> 15
 <212> PRT
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<400> 23

Lys Glu Pro Arg His His Ile Gln His His Glu Arg Val Ile Arg
 5 10 15

<210> 24

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Description of the Artificial sequence: synthetic peptide

<400> 24

Ser Ala Ala Asp Phe Arg His Gly Ser Pro Pro Ile Ser Ala Phe
 5 10 15

<210> 25

<211> 21

<212> PRT

<213> Artificial sequence

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<223> Description of the Artificial sequence: synthetic peptide

<400> 25

Lys Thr Asn Met Lys His Met Ala Gly Ala Ala Ala Gly Ala Val Val
 5 10 15
 Gly Gly Leu Gly
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<210> 26

<211> 4

<212> PRT

<213> Artificial sequence

<220>

<223> Description of the Artificial sequence: synthetic peptide

<400> 26

Asp Met Lys His